

<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  <b>PTO Form 1449</b>		Attorney Docket No. 044525-5001-01		Serial No. 08/827,703	
		Applicants Philip E. SILKOFF et al.			
		Filing Date    April 9, 1997		Group    3312	

  

U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

  

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <span>YES</span> <span>NO</span> </div>

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Brooks, Lee J. et al., "Reproducibility and accuracy of airway area by acoustic reflection;" J. Appl. Physiol.: Respirat. Environ. Exercise Physiol. 57(3): 777-787, 1984
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Fredberg, Jeffrey et al. "Acoustic Determinants of Respiratory System Properties" A special issue of Annals of Biomedical Engineering, Pergamon Press, New York (Gerald M. Saidel et al., eds) 9: 463-473 (1981)
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Fredberg, Jeffrey J. et al., "Airway area by acoustic reflections measured at the mouth;" J. Appl. Physiol.: Respirat. Environ. Exercise Physiol. 48(5):749-758, 1980
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Kimberly, Brent et al. "Nasal Contribution to Exhaled Nitric Oxide at Rest and during Breathholding in Humans" The American Journal of Respiratory and Critical Care Medi 153:829-836, 1996
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Massaro, AF et al. "Expired nitric oxide levels during treatment of acute asthma" Am. J. Respi., Critical Care Med. Vol 152, No. 2, Aug 1995, 800-803.
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Paredi, P. et al., "Factors Influencing Exhaled Nitric Oxide Levels During Reservoir Collection for Subsequent or Delayed Analysis", American Journal of Respiratory and Critical Care Medicine Vol. 157: A614, March 1998
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Robbins, RA et al. "Measurement of exhaled nitric oxide by three different techniques", Am. J. Respir. Crit. Care Med., Vol 153, No. 5, May 1996, 1631-1635.
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Rubinstein, I. et al., "Effect of mouthpiece, noseclips, and head position on airway area measured by acoustic reflections;" J. Appl. Physiol. 63(4): 1469-1474, 1987
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Sidell, R. et al., "Noninvasive Inference of Airway Network Geometry From Broadband Lung Reflection Data; Journal of Biomechanical Engineering, Vol. 100, pps. 131-138, 1978
<div style="font-size: 1.5em; margin-top: 20px;">JFL</div>	<input checked="" type="checkbox"/>	Silkoff, P. et al., "A technique to minimise the contribution of nasal nitric oxide to that measured at the mouth in humans;" The American Journal of Respiratory and Critical Care Medi 151(4):239, 1995

  

Examiner:	Date Considered: 19 Aug 98
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**U.S. PATENT DOCUMENTS**

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JFW	✓	3,726,270	Apr. 10, 1973	Griffis et al.			
JFW	✓	3,785,370	Jan. 15, 1974	Richards et al.			
JFW	✓	3,951,607	Apr. 20, 1976	Fraser			
JFW	✓	4,083,367	Apr. 11, 1978	Portner et al.			
JFW	✓	4,090,078	May 16, 1978	Heim			
JFW	✓	4,202,352	May 13, 1980	Osborn			
JFW	✓	4,735,777	Apr. 5, 1988	Mitsui et al.			
JFW	✓	4,772,559	Sep. 20, 1988	Preti et al.			
JFW	✓	4,796,639	Jan. 10, 1989	Snow et al			
JFW	✓	5,042,501	Aug. 27, 1991	Kenney et al.			
JFW	✓	5,081,871	Jan. 21, 1992	Glaser			
JFW	✓	5,447,165	Sept. 5, 1995	Gustafsson			
JFW	✓	5,531,218	Jul. 2, 1996	Krebs			

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FOREIGN PATENT DOCUMENTS								
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JFW	✓	95/02181	Jan. 19, 1995	WIPO	X	X		
JFW	✓?	0 573 060 A2 3	Dec. 8, 1993	Europe				
JFW	✓	0 650 051 A2	Apr. 26, 1995	Europe				
JFW	✓	3,844,455	Aug. 24, 1989	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
JFW	✓	Anggard, E.; "Nitric Oxide: mediator, murderer, and medicine; review article"; The Lancet; May 1994; Vol. 343; No. 8907, p. 1199
JFW	✓	Borland, CDR., et al.; "A simultaneous single breath measurement of pulmonary diffusing capacity with nitric oxide and carbon monoxide"; Eur Respir J; 1989, 2, pps. 56-63
JFW	✓	Brett, S.J. et al.; "Endogenous Nitric Oxide in Exhaled Human Breath"; CHEST; 110,4, October 1996, p. 873
JFW	✓	Fallat, R. et al.; "Distribution of Ventillation"; in Wilson, A.F., Editor, "Pulmonary Function Testing Indications and Interpretations"; Pulmonary Function Testing Indications and Interpretations; Grune & Stratton, Inc. (1985)
JFW	✓	Guenard, H. et al.; "Determination of lung capillary blood volume and membrane diffusing capacity in man..."; Respiration Physiology (1987) 70, pps. 113-120
JFW	✓	Gustafsson, L.E.; "Endogenous Nitric Oxide is Present in the Exhaled Air of Rabbits, Guinea Pigs and Humans; Biochem. and Biophys. Res. Com. Vol. 181, No. 2, Dec. 16, 1991; pps. 852-857
JFW	✓	Hills, E.A. et al.; "Membrane diffusing capacity and pulmonary capillary volume in rheumatoid disease"; Thorax 1980 Nov.; 35 (11); pps. 851-855

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
JFLW	✓	Husain, Mansoor et al.; "Exhaled Nitric Oxide as a Marker for Organic Nitrate Tolerance; Circulation, Vol. 89, No. 6, June 1994, #2498 on page A19.
JFLW	✓	Kharitonov, S.A. et al.; "Increased nitric oxide in exhaled air of asthmatic patients"; The Lancet; Vol. 343 (Jan. 15, 1994), pps. 133-135
JFLW	✓	Kilbourn, R.G., et al.; "Endothelial Cell Production of Nitrogen Oxides in Response to Interferon..."; HHS; NCI, J Natl Cancer Inst., May 2, 1990; pps. 32-38
JFLW	✓	Leone, A.M. et al.; "Nitric Oxide is Present in Exhaled Breath in Humans..."; Biochemical and Biophysical Research Communications; Vol. 201, No. 2, 1994, pps. 883-887
JFLW	✓	Lundberg, Jon, "Airborne Nitric Oxide: Inflammatory Marker..."; ACTA Physiologica Scandinavica Supplementum 633; Stockholm 1996; pps. 1-27
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JFLW	✓	Meyer, M. et al.; "Nitric oxide (NO), a new test gas..."; Eur Respir J., 1989, Vol. 2, pps. 494-496
JFLW	✓	Moinard, J. et al.; "Determination of lung capillary blood volume and membrane diffusing capacity..."; Eur Respir J; 1990, 3, pps. 318-322
JFLW	✓	Moncada, S.; "Nitric Oxide"; Journal of Hypertension; 1994, 12 (Suppl. 10); pps. S35-S39
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JFL	✓	Nathan, Carl F., et al.; "Does Endothelium-Derived Nitric Oxide Have a Role in Cytokine-Induced Hypotension?"; Journal of National Cancer Institute; May 2, 1990, 82: pps. 726-728
JFL	✓	Persson; Magnus G. et al.; "Single-breath nitric oxide measurements in asthmatic patients and smokers"; The Lancet; Vol. 343 (Jan. 15, 1994)
JFL	✓	Persson; M.G. et al.; "Endogenous nitric oxide as a probable modulator..."; Acta Physiol Scand 1990, 140; pps. 449-457
JFL	✓	Scheideler, L., et al.; "Detection of Nonvolatile Macromolecules..."; Am Rev Respir Dis., Vol. 148; 1993; pps. 778-784
JFL	✓	Sherman, M.P. et al.; "Cytokine- and Pneumocystic carinii-induced L-arginine oxidation..." J Protozool 1991 Nov.-Dec.; 38 (6); pps. 234S-236S (Abstract Only)
JFL	✓	Silkoff, P.E. et al., "Marked Flow-dependence of Exhaled Nitric Oxide...", American Journal of Respiratory and Critical Care Medicine; Vol. 155; 1997, pps. 260-267
JFL	✓	Swenson, E. et al.; "Conducting airway gas exchange: diffusion-related differences in inert gas elimination"; Airway Gas Exchange; 1992; pps. 1581-1588
JFL	✓	Vane, John R. et al.; "Mechanisms of Disease, Regulatory Functions..."; New England Journal of Medicine; July 5, 1990; 323: pps. 27-36
JFL	✓	Yoshida, K. et al.; "Biotransformation of Nitric Oxide, Nitrite and Nitrate"; Int. Arch Occup Environ Health (1983) 52:103-115
JFL	✓	Yoshida, K. et al.; "Biotransformation of Nitric Oxide"; Environmental Health Perspectives; Vol. 73, pps. 201-206 (1987)

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